3-004.08 SALINAS VALLEY - SEASIDE

Basin Boundaries

Summary

The adjudicated Seaside Groundwater Subbasin is part of the Salinas Valley Groundwater Basin and has a western external boundary of the Quaternary sand dunes that form the Monterey Bay shoreline and the northern and eastern boundary is a groundwater divide that intersects the southern boundary that is partially created by the Chupines fault. The entire basin boundary is based on the direction of groundwater flow outlined in the 1982 USGS Groundwater in the Seaside Area, Monterey County, California (1982). The basin boundary is defined by three (3) segments detailed in the descriptions below.

Segment Descriptions

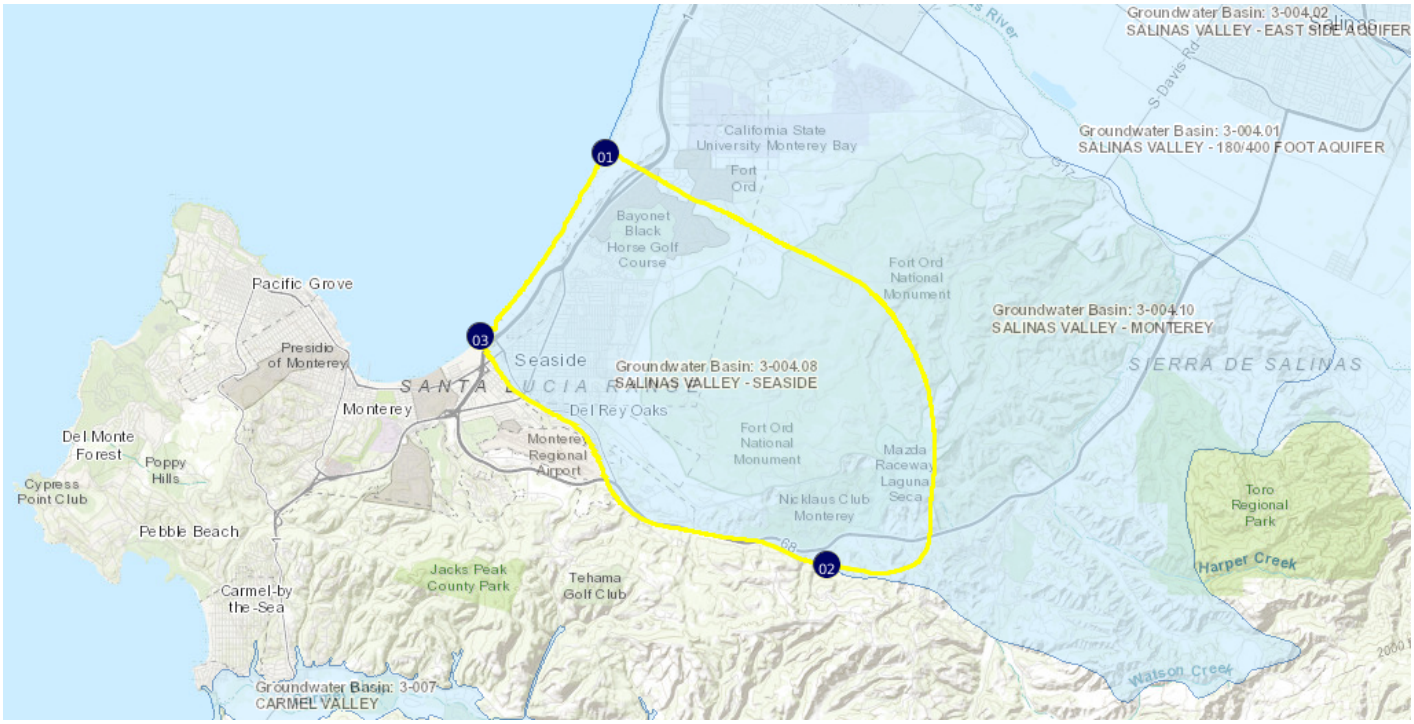
Segment Label	Segment Type	Description	Ref
1-2	I Groundwater Divide	Begins at point (1) at the Pacific Ocean and follows the groundwater divide to point (2).	{a}
2-3	E Fault	Continues from point (2) and generally follows the Chupines fault to point (3).	{b}
3-1	E Ocean	Continues from point (3) and follows the Pacific Ocean shoreline and ends at point (1).	{c}

Significant Coordinates

Point	Latitude	Longitude	
1	36.647114514	-121.830306707	
2	36.564590046	-121.774991285	
3	36.610338142	-121.861549626	

Map

3-004.08 SALINAS VALLEY - SEASIDE



https://sgma.water.ca.gov/webgis/?appid=160718113212&subbasinid=3-004.08

References

Ref	Citation	Pub Date	Global ID
{a}	BBMRS	varies	45
{b}	United States Geological Survey (USGS), Ground water in the Seaside area, Monterey County, California, K.S. Muir.URL: https://pubs.er.usgs.gov/publication/wri8210	1982	70
{c}	California Department of Forestry and Fire Protection (Cal Fire), California Counties and Paired Dataset (cnty15_1).URL: http://frap.fire.ca.gov/data/frapgisdata-subset	2/14/15	2

Footnotes

- I: Internal
- E: External